

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [JBL](#) /

› [JBL Stage 1010 10" Car Audio Subwoofer User Manual](#)

## JBL STAGE1010AM

# JBL Stage 1010 10" Car Audio Subwoofer User Manual

Model: STAGE1010AM

## 1. INTRODUCTION

---

This user manual provides essential information for the installation, operation, and maintenance of your JBL Stage 1010 10" Car Audio Subwoofer. The JBL Stage 1010 is engineered to deliver high-output and low-distortion bass, designed for automotive audio systems. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

## 2. SAFETY INFORMATION

---

Always observe the following safety precautions when installing and operating your subwoofer:

- Disconnect the vehicle's negative battery terminal before beginning any electrical work.
- Ensure proper wiring and connections to prevent short circuits and damage to components.
- Do not expose the subwoofer to excessive moisture or extreme temperatures.
- Mount the subwoofer securely to prevent movement during vehicle operation.
- Consult a professional installer if you are unsure about any aspect of the installation process.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## 3. WHAT'S IN THE BOX

---

Verify that all components are present in the package:

- 1 x JBL Stage 1010 Subwoofer
- 1 x Foam Gasket
- 1 x Owner's Manual (this document)
- 2 x Two-color Brand Stickers

## 4. SETUP AND INSTALLATION

The JBL Stage 1010 subwoofer is designed for car audio applications. Proper installation is crucial for optimal performance and longevity.

### 4.1. Subwoofer Overview



Figure 1: Front view of the JBL Stage 1010 Subwoofer, highlighting the cone and branding.

This image displays the front of the JBL Stage 1010 subwoofer, featuring its distinctive silver cone with the JBL logo and "900 WATTS" power rating. The robust rubber surround is visible, designed for high excursion and durability.



Figure 2: Rear view of the JBL Stage 1010 Subwoofer, showing the magnet and terminals.

The rear view of the subwoofer reveals the sturdy magnet assembly and the spring-loaded terminal connections for speaker wire. Key specifications such as "STAGE 1010", "225Wrms", and "900W Peak" are visible on the label.



Figure 3: Side profile of the JBL Stage 1010 Subwoofer, showing depth.

This side profile image provides a clear view of the subwoofer's mounting depth and the robust stamped steel basket design, which ensures structural integrity and proper ventilation for the voice coil.

## 4.2. Power Handling and Compatibility

The JBL Stage 1010 has a power handling capability of 225W RMS and 900W peak. Ensure that your amplifier is appropriately matched to these specifications to prevent damage to the subwoofer or amplifier. This subwoofer is primarily recommended for car audio systems. It features wired connectivity.

## 4.3. Mounting

The subwoofer is designed for car mount installation. Select a suitable enclosure or mounting location within your vehicle that provides adequate air volume and structural support. Refer to car audio installation guides for specific enclosure recommendations and wiring diagrams.

## 5. OPERATING YOUR SUBWOOFER

Once installed, proper tuning of your car audio system is essential for optimal bass reproduction.

- **Amplifier Gain Setting:** Adjust the gain on your amplifier carefully. Start with the gain at minimum and slowly increase it until you hear distortion, then back off slightly.
- **Crossover Frequency:** Set the low-pass filter (LPF) on your amplifier or head unit to a suitable frequency, typically between 80Hz and 120Hz, to ensure the subwoofer only reproduces low frequencies.
- **Phase Control:** Experiment with the phase switch (0° or 180°) on your amplifier to find the setting that provides the most cohesive bass response with your front speakers.
- **Bass Boost:** Use bass boost sparingly, if at all, as excessive boost can lead to distortion and damage.

## 6. MAINTENANCE

The JBL Stage 1010 subwoofer requires minimal maintenance.

- Keep the subwoofer cone and surround clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the subwoofer to direct sunlight for prolonged periods, as this can degrade the surround material.
- Periodically check all wiring connections to ensure they are secure and free from corrosion.

## 7. TROUBLESHOOTING

If you experience issues with your JBL Stage 1010 subwoofer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Bass Output	No power to amplifier, incorrect wiring, amplifier in protect mode, gain too low.	Check power and ground connections. Verify remote turn-on. Inspect speaker wires. Adjust amplifier gain.
Distorted Bass	Amplifier gain too high, incorrect crossover settings, damaged subwoofer.	Reduce amplifier gain. Adjust LPF. Inspect subwoofer for physical damage.
Weak Bass	Incorrect phase setting, insufficient amplifier power, poor enclosure.	Toggle phase switch. Consider a more powerful amplifier. Ensure proper enclosure design.
Subwoofer Overheating	Overpowering, improper impedance match, poor ventilation.	Verify amplifier output matches subwoofer RMS. Check impedance. Ensure adequate airflow around amplifier.

## 8. SPECIFICATIONS

## Detailed technical specifications for the JBL Stage 1010 Subwoofer:

<b>Model Name</b>	STAGE 1010
<b>Speaker Type</b>	Surround Sound, Woofer
<b>Special Feature</b>	Car Audio Subwoofer
<b>Recommended Uses For Product</b>	car
<b>Compatible Devices</b>	Gaming Console, Home Theater, Smartphone, Tablet
<b>Subwoofer Diameter</b>	10 Inches
<b>Unit Count</b>	1.00 Count
<b>Surround Sound Channel Configuration</b>	1.0
<b>Color</b>	Black
<b>Included Components</b>	1 x Subwoofer, 1 x foam gasket, owner's manual, 2 x two-color brand stickers
<b>Item Weight</b>	7.6 Pounds (3.48 kilograms)
<b>Is Waterproof</b>	FALSE
<b>Warranty Type</b>	Limited
<b>Number of Items</b>	1
<b>Control Method</b>	Voice
<b>Speaker Size</b>	10 Inches
<b>Power Source</b>	Corded Electric
<b>Woofer Diameter</b>	10 Inches
<b>Vehicle Service Type</b>	Car
<b>Customer Package Type</b>	Standard Packaging
<b>Audio Driver Type</b>	Dynamic Driver
<b>Audio Driver Size</b>	10 Inches
<b>Subwoofer Connectivity Technology</b>	Wired
<b>Connectivity Protocol</b>	Wired
<b>Includes MP3 player?</b>	No
<b>Specific Uses For Product</b>	Car Audio
<b>UPC</b>	050036338059, 050036357159
<b>Global Trade Identification Number</b>	00050036338059
<b>Manufacturer</b>	JBL
<b>Product Dimensions</b>	12.2 x 12.2 x 6.1 inches
<b>Item model number</b>	STAGE1010AM
<b>Date First Available</b>	September 11, 2017

<b>Brand</b>	JBL
<b>Speaker Maximum Output Power</b>	900 Watts
<b>Connectivity Technology</b>	wired
<b>Audio Output Mode</b>	Surround
<b>Mounting Type</b>	Car Mount

## 9. WARRANTY AND SUPPORT

The JBL Stage 1010 Subwoofer comes with a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official JBL website.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact JBL customer support through their official website or the contact information provided in your product documentation.

© 2024 JBL. All rights reserved.

JBL is a trademark of HARMAN International Industries, Incorporated, registered in the United States and/or other countries.